

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "DEVICE FOR DETECTING THERMAL CONDUCTIVITY BY MEANS OF OPTICAL PULSES," the specification of which:

☐ is attached hereto.

☒ was filed on September 4, 2003 as Application Serial No. 10/654,780  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate listed below, or under § 365(a) of any PCT international application listed below designating least one country other than the United States of America, and have identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed.

| <u>Prior Foreign Application No.</u> | <u>Country</u> | <u>Filing Date</u><br><u>(mm/dd/yyyy)</u> | <u>Priority</u><br><u>Claimed</u> | <u>Cert. copy</u><br><u>Attached</u> |
|--------------------------------------|----------------|---|-----------------------------------|--------------------------------------|
| 102 42 741                           | DE             | 09/13/2002                                | Yes                               | Yes                                  |
| _____                                | _____          | _____                                     | _____                             | _____                                |
| _____                                | _____          | _____                                     | _____                             | _____                                |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| <u>Provisional Application No.</u> | <u>Filing Date</u><br><u>(mm/dd/yy)</u> |
|------------------------------------|---|
| N/A                                | _____                                   |
| _____                              | _____                                   |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, or under § 365(c) of any PCT international application listed below designating the United States of America, and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose all information known to me to be material to the patentability of the subject matter claimed in this application, as "materiality" is defined in 37 C.F.R. § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| <u>Parent Application No.</u> | <u>Filing Date</u><br><u>(mm/dd/yy)</u> | <u>Parent Patent No. (if applicable) or Status</u> |
|-------------------------------|---|--|
| N/A                           | _____                                   | _____  |
| _____                         | _____                                   | _____  |

FURTHER COVENANT that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under United States Code, Title 18 § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Signature) J. Opfermann  
Johannes Opfermann

Date: Sept. 10, 2003

(Signature) J. Blumm  
Juergen Blumm

Date: Sept. 10, 2003

Please direct all communication as follows:

Kevin L. Daffer  
Conley Rose, P.C.  
P.O. Box 684908  
Austin, Texas 78768-4908  
Ph: (512) 476-1400